

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2124	gene adj expression adj profile	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/31 15:22
L2	2197	gene adj expression adj profile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:05
L3	451	l2 and (hcc or (hepatocellular or liver) adj5 (metasta\$ or cancer or carcinoma))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:08
L4	451	l2 and (hcc or ((hepatocellular or liver) adj5 (metasta\$ or cancer or carcinoma)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:22
L5	29	l4 and @ad<"20001002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:23
L6	744	(gene adj expression) with screen?	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/31 15:24
L7	39	l6 and (hcc or ((hepatocellular or liver) adj5 (metasta\$ or cancer or carcinoma)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:25
L8	4	l7 and @ad<"20001002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:25
L9	1070	((gene or cdna or dna or nucleic or rna or mrna) near3 expression) with screen?	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/31 15:24
L10	160	l9 and (hcc or ((hepatocellular or liver) adj5 (metasta\$ or cancer or carcinoma)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:25
L11	12	l10 and @ad<"20001002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:25

# Search Notes

Sitton, Jehanne Souaya

From: Sitton, Jehanne Souaya  
Sent: Tuesday, July 27, 2004 2:54 PM  
To: STIC-ILL  
Subject: reference request for 09/880,107

*All references checked - not  
prior art.*

please provide a copy of the following:

- 1) Jiang, H., Su, Z. Z., Lin, J. J., Goldstein, N. I., Young, C. S., and Fisher, P. B. The melanoma differentiation associated gene mda-7 suppresses cancer cell growth. Proc. Natl. Acad. Sci. USA 93. 9160-9165, 1996.
- 2) Shen, R., Su, Z. Z., Olsson, C. A., and Fisher, P. B. Identification of the human prostatic carcinoma oncogene PTI-1 by rapid expression cloning and differential RNA display. Proc. Natl. Acad. Sci. USA 92:6778-6782, 1995.
- 3) Zhang, L., Zhou, W., Velculescu, V. E., Kern, S. E., Hruban, R. H., Hamilton, S. R., Vogelstein, B., and Kinzler, K. W. Gene expression profiles in normal and cancer cells. Science 276:1268-1272, 1997.
- 4) Schena, M., Shalon, D., Davis, R. W., and Brown, P. O. Quantitative monitoring of gene expression patterns with a complementary DNA microarray. Science 270: 467-470, 1995.
- RAT 5) Wu, C. G., Hakvoort, T. B., Lamer s, W. H., and Chamuleau, R. A. Isolation of up- and down-regulated cDNAs associated with hepatocellular carcinoma by a subtraction-enhanced display technique. Biochim. Biophys. Acta. 1315. 169-175, 1996.
- 6) Schena et al. "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes" Proceedings of the National Academy of Sciences of USA, vol. 93, No. 20, Oct. 1, 1996, pp. 10614-10619.
- 7) Yasushi, T., et al., J. Biol. Chem. 269(37):22958-22963 (1994);
- 8) Ebralidze, A. K., et al., Genetika (USSR) 25(5):932-936 (1989);
- 9) Wolf, C., et al., Proc. Natl. Acad. Sci. USA 90:1843-1847 (1993);
- 10) Bernhard, E. J., et al., Proc. Natl. Acad. Sci. USA 91:4293-4297 (1994);
- 11) Sato, H., et al., Nature 370:61-65 (1994)

FILE 'MEDLINE, CAPLUS, CANCERLIT' ENTERED AT 12:24:28 ON 31 JAN 2005

L1 2186 SEA AFFYMETRIX AND (GENECHIP OR GENE CHIP OR (GENE (3A)  
EXPRESS?))  
L2 9 SEA L1 AND (HCC OR (LIVER (3A) METASTA?))  
L3 5 DUP REM L2 (4 DUPLICATES REMOVED)  
D BIB,AB 1-5  
L4 19 SEA L1 AND (HCC OR (LIVER (3A) (METASTA? OR CANCER OR CARCINOMA  
)))  
L5 14 DUP REM L4 (5 DUPLICATES REMOVED)  
L6 9 SEA L5 NOT L3  
D BIB,AB 1-9  
L7 4853 SEA ((GENE OR CDNA OR DNA OR NUCLEIC OR RNA OR MRNA) (3A)  
EXPRESS?) AND (HCC OR (LIVER (3A) (METASTA? OR CANCER OR  
CARCINOMA)))  
L8 3499 SEA L7 AND (HUMAN OR SAPIENS)  
L9 4509 SEA ((GENE OR CDNA OR DNA OR NUCLEIC OR RNA OR MRNA) (3A)  
EXPRESSION) AND (HCC OR (LIVER (3A) (METASTA? OR CANCER OR  
CARCINOMA)))  
L10 175 SEA ((GENE OR CDNA OR DNA OR NUCLEIC OR RNA OR MRNA) (A)  
EXPRESSION (A) PROFIL?) (P) (HCC OR (LIVER (3A) (METASTA? OR  
CANCER OR CARCINOMA)))  
L11 104 DUP REM L10 (71 DUPLICATES REMOVED)  
L12 73 SEA L11 AND (HUMAN OR SAPIENS)  
L13 3 SEA L12 AND PY<2001  
D BIB,AB 1-3

3 FILES SEARCHED...

L1 4828 (HEPATOCELLULAR OR LIVER OR HCC) (P) (CANCER OR METASTA? OR  
CARCINOM? OR TUMOR?) (P) (GENE OR DNA OR MRNA OR RNA OR CDNA OR  
NUCLEIC) (P) (UNDEREXPRESS? OR OVEREXPRESS? OR ((UNDER OR OVER  
OR DIFFERENT?) (3A) (EXPRESS?)))

=> dup rem l1

PROCESSING IS APPROXIMATELY 25% COMPLETE FOR L1

PROCESSING IS APPROXIMATELY 49% COMPLETE FOR L1

PROCESSING IS APPROXIMATELY 99% COMPLETE FOR L1

PROCESSING COMPLETED FOR L1

L2 1871 DUP REM L1 (2957 DUPLICATES REMOVED)

=> s l2 and py<2002

1 FILES SEARCHED...

L3 1266 L2 AND PY<2002

L1            21943 (HEPATOCELLULAR OR LIVER OR HCC) (P) (CANCER OR METASTAS? OR  
CARCINOM? OR TUMOR?) (P) (GENE OR DNA OR NUCLEIC OR CDNA OR  
MRNA) (P) (EXPRESS?)

=> 's l1 and (underexpress? or overexpress? or (different? (3a) express?))  
2 FILES SEARCHED...

L2            4097 L1 AND (UNDEREXPRESS? OR OVEREXPRESS? OR (DIFFERENT? (3A) EXPRES  
S?))